

Sherlocko the Monk

Copyright, 1911, National News Association.



CLARA CONSOLIDATED MAKES IMPROVEMENT

Extensive Development of Property in Arizona Is Under Way.

The Clara Consolidated Gold-Silver and Copper Mining Company, which purchased property located in Yavapai county, Arizona, known as the Clara, has arranged for the interchange of ores between the Humboldt and Swansea plants to secure fluxing ores which will be started at once.

Since the company purchased the property 7,000,000 tons of ore have been established, and the smelter, and 22 miles of railroad built from Ponce to Swansea at an approximate expenditure of \$1,500,000. A new No. 11 blower will be installed in the next few days which will increase the treatment capacity to 550 or 600 tons a day.

It is also the purpose of the management to install a slag steam generating plant, thereby using the waste heat in the slag for steam. This new power will reduce by the use of carbonaceous fuel, the cost of ore treatment at least 65 percent. The use of coke in smelting will be entirely eliminated by the new furnace and slag steam generator.

At the power house a new 500 horse power boiler is being installed, increasing the horse power to 1500. Fifty thousand gallons of water are being pumped from the mine daily and as depth is reached the flow increases. A switchback at the smelter is nearing completion which will eliminate the rehandling of custom ores, coke and timbers for the mine. The new 44 foot addition to the converter building has been completed. The mine has been proved to a depth of 1200 feet by churn drills and is still in the oxide zone.

It is estimated that sulphides will not be encountered until a depth of 1500 feet is gained.

EUREKA SHAFT AT GLOBE IS NOW DOWN 1150 FEET.

The Eureka shaft of the Arizona Commercial Mining Company, of Globe, Arizona, is now about 1150 feet deep. A few feet below the 1100 the even diabase formation changed to a more broken nature. Drifting continues along the foot wall of the Black Hawk vein on the 1000 foot level. Crosscuts will be driven through the vein from this drift at intervals of 100 feet. Where crosscut the vein shows a width of 40 feet. Whether commercial ore in sufficient quantity to be available will be developed on the vein is not yet known.

S.S.S. CURES BLOOD POISON

Contagious Blood Poison manifests itself in the most loathsome symptoms, such as ulcerated mouth and throat, copper-colored spots, and even sores and ulcers on different portions of the body. The poison causes the hair to fall out, and sometimes the glandular system is attacked. No medicine can cure Contagious Blood Poison which does not rid the circulation of every particle of the insidious virus. S. S. S. is the real and certain cure for Contagious Blood Poison; it goes into the circulation, and by removing every particle of the poison, and adding rich, healthy qualities to the blood, forever cures this powerful disorder. All who suffer with this disease may cure themselves by using S. S. S. and following instructions contained in our Home Treatment Book, which we will send, together with any medical advice desired, free of charge. S. S. S. is for sale at drug stores. THE SWIFT SPECIFIC CO., ATLANTA, GA.

C. & A. SMELTER BEING ENLARGED

Douglas Smelter to Be Made of Much Greater Capacity.

Preliminary work has been well started at the Calumet and Arizona smelter at Douglas. There are now about 100 men at work on excavations for foundations.

A vast amount of grading has been done, and slag is now being deposited in the low places to give a level plat for the buildings.

To do all the preliminary work required, will take two or three months, but by that time it is expected that all the detail plans will be completed and by early in the fall the machinery will begin to arrive, and by the end of the present year the construction work will be well under way.

RAY CONSOLIDATED USES ELECTRIC CARS

Ray, Ariz., July 15.—The drift beginning from the bottom of incline shaft No. 1, of the Ray consolidated, has been equipped with electrical apparatus, and electric locomotives, capable of hauling 10 five-ton cars each trip, are running regularly.

The company is rushing work on the initial pocket at shaft No. 2 in order that the daily ore output may be increased to 3000 tons. The present output approximates 2000 tons per day. Yesterday the largest ore train that has yet been sent from Ray to Hayden was loaded. It consisted of 40 cars, each containing 22 1/2 tons. The number of men employed underground yesterday totaled 300.

GOOD PAYROLL AND HEAVY SHIPMENTS AT COURTLAND.

The pay of men employed in and about Courtland, Gleason district, Ariz., amounts approximately to \$8500 per month, of which the Great Western Copper company is paying \$4000 to its 75 regular employees \$5000 per month. For the six months ending June 23, there have been shipped into Courtland 108 carloads of freight with 237 shipped out, 192 being over the E. P. & S. W. railroad, and the Eastern Arizona railroad during the same time has brought into the camp 11 carloads, making 119 cars shipped in. Of the 237 carloads shipped out the Great Western Copper company shipped 191 cars of ore. During the same time there was taken into Gleason 17 carloads and 420 sent out. A good showing for Courtland.

LA REPUBLICA IS PAYING DIVIDENDS

Despite Mexican Trouble Period, It Has Been Running Regularly.

The La Republica Mining company, says secretary Montfort, has been steadily operating all the time during the late war in Mexico. It has been paying dividends for the past three months of \$20,000 a month. In other words it has paid dividends of five cents a share and will probably continue to do so for several months hereafter. The normal dividends have been half a percent.

During May, 1,167,807 tons of ore were mined assaying 67.64 ounces silver per ton. Of this there was a recovery, by concentration of 23.82 per cent, and by cyaniding of 74.11 per cent. The estimated gross value of the 48,575 fine ounces of silver bullion in bars during the same month was \$52,549.50, and the gross value of the 16,035 fine ounces of silver in the concentrates was \$16,997.10. The receipts from hospital rents and school tax was \$351.40, and the store profits were \$2559.54, so that the total revenue taken up in May amounts was \$72,637.54.

After deducting operating expense, charges for construction and equipment the surplus was \$19,759.82.

During the month of June there were mined in the first week 327 tons of ore averaging 56.5 ounces silver; the second week, 211 tons, averaging 59 ounces silver; the third week 288 tons, averaging 61.8 ounces silver; and the fourth week, 226 tons, averaging 71 ounces silver per ton, making a total of 903 tons of silver in the concentrates, and 46,705 ounces of bullion produced. The total value of the bullion and concentrates produced, being \$29,650 U. S. currency.

A goodly part of the stock of the La Republica is owned in El Paso, and the owners are elated over the showing made and dividends received during the troublesome times of Mexico.

BIG NUGGET FOUND IN THE GREATERVILLE DISTRICT.

From Greterville, Pima county, Ariz., there was brought to Tucson a nugget that attracted much attention when it was shown. It was bought by John Anderson, who owns several claims in the Greterville district. The nugget, which he found, weighed something over five ounces and is much admired for its color and shape. It is a fine yellow, but is marked by one piece of dark quartz, so that it cannot be deemed a solid nugget. Still it is estimated to be worth upwards of \$90 in intrinsic value.

There have been a number of good sized nuggets found at Greterville and the country thereabouts in the past, but the one just brought in is the largest of recent days. No one yet has been able to find the ledge from which this gold came.

CLIFFORD TELLS OF RICHNESS OF THE Llano COUNTY GOLD FIELDS

Free Gold Panned From the Surface—Operations Thus Far Largely Prospecting.

"I have just returned from the Llano county gold belt," says H. J. Clifford, mining engineer and successful mine operator, and formerly manager and part owner of the Hazel silver mine in El Paso county that produced over half a million dollars. "I made a thorough investigation of the mines of the Llano Gold and Rare Metal Mining company, consisting of 200 acres of mineral land, located in the geological district known as the Llano Quadrangle in the county of Llano, Texas. It is four miles from the town of Llano on the Houston Texas Central railroad, 110 miles from Austin and 185 miles from Dallas.

The Discovery of Gold.
"Gold was first discovered some 15 years ago by the then owner of the property. I visited and the mine was by him handed to San Antonio parties who did considerable prospecting on the ground and shipped 60 tons of ore to the Pueblo (Colorado) smelter. The net returns were \$1564.50 after deducting the freight and treatment charges, which amounted to \$14 per ton. This ore was selected or picked ore, but a large amount of milling ore was left on the dumps of the various open cuts and small prospect shafts, which would not stand the high freight and treatment charges then prevalent with railroad and smelter. The development of the property was thus retarded and finally abandoned on account of a disagreement between the parties who had possession as to the proper way in which the property should be developed and operated, and not because of the want of values in the property itself.

"The geological features of the Llano district are peculiar and highly interesting. It is classed by geologists as the 'Archean' formation, made up principally of the middle rocks, which are composed into schists, feldites and spars. The granites are principally biotite, metamorphosed to some extent, and foliated. The schists are principally biotite, interstratified with graphitic, chloritic and some hydromica schists with quartz stringers and lenses of considerable extent. The limestones and other sedimentaries are very sparingly distributed in this district. In fact the whole formation is composed of Archean complex of granites, schists and quartz porphyry.

Occurrence of Ore Bodies in Llano.
"The principal ore bodies of the mines I examined are of the surface type, and in what is called a 'contact deposit,' lying between the granites and the schists. I found some value in the decomposed granites at the contact between it and the schists, but I am satisfied that this value was leached out of the overlying quartz and schists. I found no value in the unaltered granite. I found good values in the quartz stringers and lenses, in the chloritic and hydromica schists, and the decomposed feldites, feldite. I also found traces of gold in the biotite and graphitic schists; and even the surface soil, in many places, shows good gold values by panning and by assay. The gold is found there both free and as a telluride.

Rare Minerals.
"Quantitative analysis of the ores found in the Hazel mine shows the presence of the rare minerals, gadolinite, bismuthine, thorite, cerite, yttrium and orbulum. While these rare minerals and rare earths have not been found in commercial quantities, it is not improbable that they will be found in paying quantities. Molybdenum is found there both as a sulphide and as an oxide. Platinum is also found in panning the placer sands.

Surface Gold.
"Free gold can be panned from almost all the surface of the properties examined. There is no evidence that the sand and gravels found there was drift from other localities, but the fact is that it was formed from the decomposition of the rock in situ.

Mining Operations.
"Most of the work done on the properties there so far has been merely prospecting. Many open cuts, shallow shafts and drifts have been made, all tending more or less to locate the main source of the values. The main work consists of three open cuts, two of which are over 100 feet deep. One cut follows the apex of the hill, northeast and southwest, and along this good gold values are found along the contact between the granite and the schists, and it was from this contact that the first ore was shipped to Pueblo was taken. In the second open cut is a quartz seam 18 inches wide. Considerable ore of high grade was taken from this cut and considerable ore of mining grade was left on the dump. In the third open cut, running along the contact between the granite and the schist numerous quartz lenses and stringers are found all along. The ore from this cut from the surface down to the contact of the granite was of good milling grade, averaging \$16 per ton in gold and silver.

"The face of the slope, where it encountered felspathic material highly stained with molybdenic oxide. An average sample of this surface gave by assay \$6.50 gold per ton and one ounce silver. The values in this ore body occurred in tellurides, although some free gold is found in panning. From careful sampling of all the material from the surface down to a depth of 12 feet, I found a good body of milling ore, averaging \$7.20 per ton in gold and silver. All prospect holes sunk on the property examined show good bodies of milling ore, averaging from \$12 to \$15 per ton, and I can not see why this Texas gold mine cannot be made a good investment. The cost of mining is about \$1 and of milling \$1.50, or a total of \$2.50 per ton. There is abundance of wood and cheap coal for fuel, and water can be piped in from the Llano river. Altogether, it is an ideal country to mine in, much more congenial in its surroundings than the western deserts where gold mines are

too often found. At any rate Texas has a valuable gold district that will be heard from soon."

ARIZONA MARBLE IS OF FINE GRADE

Quarries in Cochise County Are Extensive and the Marble Very Fine.

It may be news to a great many southwestern people to learn that one of the largest marble deposits in the United States exists in the Chiricahua mountains in Cochise county, southern Arizona. "Experts who have examined the field pronounce the stone equal in variegated coloring and texture to the best commercial marble. A few years ago a Colorado operator, John G. Kerr, shipped a carload of the marble to Denver, where it was made into samples, and placed on exhibition in eastern cities, attracting the attention of dealers to its superior qualities and finish. Mr. Kerr's enterprise resulted in the formation of a company to operate the quarry on an extensive scale. Roads were constructed, and a heavy traction engine installed to haul the machinery to the ground.

There is now an improved power plant of 250 horse power capacity, two 30-ton derricks, three channelling machines, a number of drills, saws, rubbing bed and polishers, also a mill for sample finishing. There are about 50 men at present employed on the work. The skilled men are specialists in their work, having acquired their knowledge in the Vermont quarries. The company is now shipping block marble, and the finished product to eastern markets, besides supplying the local territorial demand.

BLUE BELL SHOWS GOOD ORE BODY

Recent developments in the Blue Bell mine in the Big Bug district, Yavapai county, Ariz., owned by the Arizona Consolidated Smelting company, show the ore bodies on the 700 foot level larger and richer than ever before encountered in the property.

Three distinct lenses have been opened a distance of 450 feet, the south one having an average thickness of 16 feet. The management is preparing to resume sinking and carrying the shaft down to the 1000 foot level.

Fifty men are employed at the mine, and the output is one of the main ore supply sources of Humboldt smelter. The mine is located in what is known as the Yavapai schist belt, which cuts through the country from the United Verde mine at Jerome to the summit of the Bradshaw mountains.

R. H. Bennett assumed the management of the affairs at Humboldt last year, and opened the first large ore body encountered on the 300 foot level. A short crosscut opened a big body of ore, which has shown a steady improvement in size and values ever since.

SUMMIT AT GLOBE MAKES NEW SHOWING

On the 600 foot level the Pasquale, the Summit mine located near Globe, Ariz. county, Ariz., has again made good. There is some doubt as to whether the ore encountered is the Pasquale vein proper, as it has been cut about 35 feet nearer to the shaft than was expected. The distance supposed to intervene between the main shaft and the Pasquale lode was 450 feet. At the point where the vein has been cut it did not contain ore on the upper levels.

The management has decided to continue the 600 foot crosscut 30 or 40 feet further, that it may be certain whether the lode now cut is the Pasquale or a branch of that lode. The vein is from 10 to 15 feet wide. The south drift is now about 550 feet in length and still is in high grade chalcopryite that has filled the face of a drift for about 150 feet. Before the present 150 feet of ore was entered there was a barren space in the vein about 40 feet long.

DAILY RECORD.

Deaths Filed.
Stevens avenue, between Hueco and Westminster, Government Hill addition—Government Hill company to Edna E. Saunders, lots 20, 21 and 22, block A; consideration, \$375.

Births—Girls.
Aurora street, between Alabama and Louisiana, Highland Park addition—Hugh Gary and wife to Jeannette May Gary and wife, lots 31 and 32, block B; consideration, \$1.

Licensed to Wed.
Geo. M. Cundiff and Edith M. Cundiff, Births—Girls.

To Mrs. G. W. Howard, 704 Wyoming street, July 8.

SISTER IS WORKING FOR TRAYLOR'S PARDON.
Solomonville, Ariz., July 14.—Mrs. Poland, a sister of William Traylor, who is serving a sentence in the territorial prison on a murder charge, is circulating a petition to have her brother pardoned. Traylor is very young, being only 19 when sentenced.

Mrs. W. A. Burgess left Friday morning for Los Angeles, where she will spend the remainder of the summer.

Sulphur—The Best Skin Remedy

There is no drug or medicine that has been used for skin diseases as long as Sulphur. The trouble has been that sulphur in crude or powder form cannot be readily applied to the germ which causes Eczema, Tetter, Acne, Hives, Barber's Itch and the many other skin diseases.

Littell's Liquid Sulphur Compound

overcomes this difficulty being liquid, and if applied with soft brush reaches the seat of the trouble at once, killing the germs and giving instant relief to intense itching caused by skin disorders. A few applications according to directions will cure any skin disease, no matter of what character. Send 10c for sample bottle.

Rhuma-Sulphur Co., N. 2nd Street, St. Louis, Mo. 5

Dr. Lyon's PERFECT Tooth Powder

neutralizes the destructive acids of the mouth—cleanses, preserves and beautifies the teeth, and imparts purity and fragrance to the breath.

MIDLAND FARMER'S SUCCESSFUL CROPS

Tells of Building Up Cheap Ground in One Year.

Midland, Texas, July 14.—C. C. Raley, an A. & M. man who bought land near Midland three years ago, was here this week on his way to Jasper county and Beaumont. Mr. Raley brought samples of corn stalks and maize heads as they now stand on his place, and said, "My corn planted on April 1 has had only one shower since it was knee high but is now thriving, standing on the average of six to seven feet high, and will make at least 25 bushels. My maize field of 20 acres will average 40 bushels. When I came here I paid \$10 per acre for my land; water was struck in the well at 84 feet, and rose 44 feet in the well, and is now delivering 20 gallons per minute. "I intend to embark in truck farming in a small way, and believe that any man can make a handsome living here in the occupation. Last year the very worst year this country has ever known, I planted one quarter acre to melons on new land, which I wet down once before breaking; not a drop of water fell on it afterwards, but the crop brought me \$292.75; some of the melons weighing 65 pounds.

"I believe that the farmers of Texas are threatened with a very serious feed situation in the fall, and would strongly recommend that every one here should turn his attention, right now, to feed crops. I shall head my maize in 15 days, and if we have rains it will make another crop before frost. "Kaffir corn can be planted up to August 5, and will make forage four feet high, equal in value to corn fodder by the close of the season. I strongly recommend planting cane up to the same date, which will give plenty of feed, and of a better quality than that which matures in the summer.

"My residence here covers the worst years which this territory has encountered, but my experience is that a farmer who succeeds in making his first crop, with a sufficient acreage of feed stuff, and reserves a surplus instead of selling it, will never afterwards have to buy feed for his stock. I consider that my success is due to the use of proper modern methods, and that I owe it to the training in the A. & M., although I have always been a farmer.

Schubauer Bros. have sold to H. G. Stephenson of Los Angeles, Calif., 90 two-year-old registered bulls.

Hair Falling Out

Parisian Sage Will Stop it in two Weeks or Money Back.

Ask Kelly & Pollard about PARISIAN SAGE who guarantee it to stop falling hair, itching scalp and put an end to dandruff in two weeks, or money back. Readers of The Herald need not hesitate to accept this offer, for it is genuine.

Since PARISIAN SAGE has been sold in America it has become famous for its power to make hair grow profusely and quickly.

Not only that, but it nourishes the hair roots and puts vigor in life and radiant lustre into dull, faded hair, and for that reason is a favorite with women of refinement.

It kills dandruff germs, the cause of all hair troubles. The girl with the Auburn hair is on every bottle, 50 cents at Kelly & Pollard's and druggists everywhere.

New Way of Curing Corns

"Gets-It" Puts Your Feet in Clover.

Every owner of a corn, callous, wart or burn is going to get the surprise of a lifetime. No longer do you have to gouge out the thing with a dagger knife; no more salting with razors and drawing blood, no more blood-poison; no more sticking plasters.

"GETS-IT," the new preparation, is as harmless to the skin as water, but blazes, how it works! Nothing to stick or hurt. Lo and behold your corn comes out. You don't have to drag it out. "GETS-IT" is sold at all druggists at 25 cents a bottle, or sent direct by E. Lawrence & Co., Chicago, Ill. Sold in El Paso by Kelly & Pollard, Knabauer Bros. Cor. A. E. Ryan & Co., Fred Schaefer, Rio Grande Pharmacy.

Mrs. W. A. Burgess left Friday morning for Los Angeles, where she will spend the remainder of the summer.

THRU Merchandise CAR

St. Louis, Mo. TO El Paso, Texas Without Change

Via

5 Day Service

Robert H. Carrington, General Agent. Sheldon Building, El Paso, Texas.

If you want fast service on your merchandise from St. Louis, route Iron Mountain, Texas & Pacific.

5 Day Service

Robert H. Carrington, General Agent. Sheldon Building, El Paso, Texas.

THE OLD RELIABLE R. L. DANIEL'S FURNITURE AND MATTRESS HOSPITAL.

Upholstering, furniture repairing, Mattresses renovated, picked by machinery, not by hand, and made by expert workmen.

SPECIAL—Furniture packing, cut glass, chinaware, pictures. Let us give you estimate.

FACTORY 410-412 MYRTLE AVE. El Paso, Tex. Phone 232.

ASSAYERS & CHEMISTS Independent Assay Offices

ESTABLISHED 1904. D. W. HICKMAN, B.S., Chemist, Assayer, and Metallurgist. Assays and Chemical Analysis. Microscopic and Spectroscopic. Bullion Work a Specialty. P. O. Box 98. Office and Laboratory Cor. San Francisco & Commercial Sts. EL PASO, TEXAS.

Custom Assay Office

Assayers, Chemists, Metallurgists. Agents for Ore Shippers. CRITCHETT & FRERGUSON. 219 San Francisco St. Phone 124.

DO YOU WANT A JOB?

We have more calls for office help than we can supply. Your hands own from 50 cents to \$1.50 a day. Your head, when properly trained, can earn from \$5 to \$20 a day. DRAGON'S will fix your head—qualify you for the \$5 to \$20-a-day class, and find the job. For FREE catalogue, call, write, or phone DRAGON'S BUSINESS COLLEGE. El Paso, Tex., 107 S. El Paso.

GORDON HAT FACTORY

FORMERLY WITH JOHN B. STETSON. Hats cleaned and blocked in factory finish. Hairs cleaned by Curo's process. No acids used. 105 Texas St. Mail Us Your Hats.

EMPSON'S

Pork and Beans, Pumpkin, Peas, Sauerkraut, Stringless Beans, Sugar Peas, Hominy.

Empson's Particular Packing Retains the Natural Flavor. Ask your grocer.

STUDY SHORT HAND.

Learn the Gregg System—simplest, easiest and best.

INTERNATIONAL Business College

J. P. MULLIN, Pres.

MATTICE-BUSH CO.

Heating and Plumbing Contractors. "BEST BY TEST" Our Service Is Prompt and Reliable. 109 N. Campbell St. Bell 956. Arts 2356.

THE NEW HOME RESTAURANT

Quick, Clean Service. Home Cooking. You can pay more but you can't get any better. Open Day and Night. Gus' Place. Phone 1311. 511 Texas.

RUBBER STAMPS

Manufactured Daily

ELLIS BROS. PRINTING CO. Office Outfitters.

Use Herald Want Ads for Prompt Result